

*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
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<i>Applicant:</i>	Richard L. Guerrant, et al.	}	<i>Customer No.</i>	34444
<i>International Serial No.</i>	PCT/US2003/032379	}	<i>Art Unit:</i>	Unknown
<i>International Filing Date:</i>	10 October 2003	}	<i>Examiner:</i>	Unknown

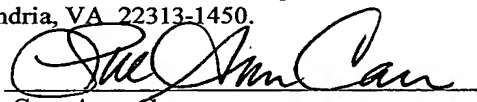
*Title:* Use of Stable Glutamine Derivatives to Improve Drug Absorption

Certificate of Mailing Under 37 CFR §1.10

Express Mail No. ER 689 336 866 US

I hereby certify that this correspondence is being deposited with the United States Postal Service using Express Mail Service under 37 C.F.R. §1.10 on the date indicated below and is addressed to Mail Stop PCT, U.S. Receiving Office, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: April 8, 2005

  
Sue Ann Carr

**STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR §1.27 (a)(3)(C))**

Mail Stop PCT  
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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

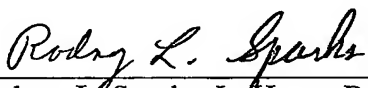
With respect to the captioned invention, I hereby state that I am an official empowered to act on behalf of the University of Virginia Patent Foundation, a nonprofit organization, and that the University of Virginia Patent Foundation is Tax Exempt Under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3)) and that the nonprofit organization identified above qualifies as a nonprofit organization, as defined in 37 CFR §1.27(a)(3)(C), for purposes of paying reduced fees under §§41(a) and (b) of Title 35, United States Code.

I hereby state that rights under contract or law remain with and have been conveyed to the University of Virginia Patent Foundation.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR §§1.27(g)(2)).

Respectfully submitted,

April 8, 2005

  
Rodney L. Sparks, In-House Patent Counsel  
University of Virginia Patent Foundation  
1224 West Main Street, Suite 1-110  
Charlottesville, VA 22903  
(434) 243-6103

Please type a plus sign (+) inside this box → ☐

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# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☒ Declaration  
Submitted  
with Initial  
Filing

OR

☐ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

00826-03

First Named Inventor

GUERRANT, Richard L.

COMPLETE IF KNOWN

Application Number

Filing Date

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Use of Stable Glutamine Derivatives to Improve Drug Absorption

☒ the specification of which  
is attached hereto

(Title of the Invention)

☐ was filed on (MM/DD/YYYY)

Application Number as United States Application Number or PCT International  
and was amended on (MM/DD/YYYY) (if applicable).  
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 356(b) of any foreign application(s) for patent or inventor's certificate, or 356(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application  
Number(s)

Country

Foreign Filing Date  
(MM/DD/YYYY)

Priority  
Not Claimed

Certified Copy Attached?  
YES NO

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:  
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)

Filing Date (MM/DD/YYYY)

60/418,008

10/11/2002

☐ Additional provisional application  
numbers are listed on a  
supplemental priority data sheet  
PTO/SB/02B attached hereto.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Nathan M.		Thielman	
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Residence: City Durham	State NC	Country US	Citizenship US
Mailing Address 4325 Klein Drive			
Mailing Address			
City Durham	State NC	ZIP 27705	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Gerly Anne		de Castro Brito	
Inventor's Signature		Date	
Residence: City Fortaleza	State	Country Brazil	Citizenship Brazil
Mailing Address Rua Republica do Libano, 710 apt 1100 - Meireles			
Mailing Address			
City Fortaleza, CD	State	ZIP 60160-140	Country Brazil
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Aldo A. M.		Lima	
Inventor's Signature <i>Aldo A. M.</i>		Date <i>10/20/03</i>	
Residence: City Fortaleza	State	Country Brazil	Citizenship Brazil
Mailing Address Rua Pinho Pessoa #1289			
Mailing Address Apr. 1000, Aldeota			
City Fortaleza CE	State	ZIP 60.000	Country Brazil

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	00826-03
First Named Inventor	GUERRANT, Richard L.
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Use of Stable Glutamine Derivatives to Improve Drug Absorption

the specification of which (Title of the Invention)

☒ is attached hereto  
OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 356(b) of any foreign application(s) for patent or inventor's certificate, or 356(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:  
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/418,008	10/11/2002	

[Page 1 of 2]

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02C attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number  OR ☒ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
John P. Breen	38,833		
Robert J. Decker	44,056		
Robert S. MacWright	32,425		

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label  34444 OR ☒ Correspondence address below

Name	John P. Breen		
Address	University of Virginia Patent Foundation		
Address	1224 West Main Street, Suite 1-110		
City	Charlottesville	State	VA
ZIP	22903		
Country	US	Telephone	434-924-2175
Fax	434-924-2493		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any)) Richard L. Family Name or Surname Guerrant

Inventor's Signature  Date

Residence: City Charlottesville State VA Country US Citizenship US

Post Office Address 2507 Northfields Road

Post Office Address

City Charlottesville State VA ZIP 22901 Country US

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
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Inventor's Signature		Date	
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Mailing Address 4325 Klein Drive			
Mailing Address			
City Durham	State NC	ZIP 27705	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Gerly Anne <i>Gerly Anne de Castro Brito</i>		de Castro Brito	
Inventor's Signature <i>Gerly Anne de Castro Brito</i>		Date 10/08/2003	
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Mailing Address			
City Fortaleza, CE	State	ZIP 60160-140	Country Brazil
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Aldo A. M. <i>[Signature]</i>		Lima	
Inventor's Signature		Date 10/08/03	
Residence: City Fortaleza	State	Country Brazil	Citizenship Brazil
Mailing Address Rua Pinho Pessoa #1289			
Mailing Address Apr. 1000, Aldeota			
City Fortaleza CE	State	ZIP 60.000	Country Brazil

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